

DEPARTMENT OF THE ARMY
U. S. Army Corps of Engineers
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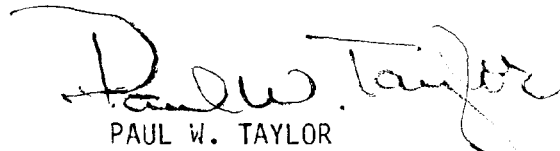
Engineer Manual
No. 1110-2-1615

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Engineering and Design
HYDRAULIC DESIGN OF SMALL BOAT HARBORS

1. Purpose. This manual provides guidance for planning, layout, and design of small boat harbor projects.
1. Applicability. This manual applies to all HQUSACE/OCE elements and field operating activities having responsibility for the design of civil works projects.
3. General. Hydraulic design features for small boat harbors are discussed in this manual. The goal of a good design is to provide a safe and efficient small boat harbor at minimum cost with consideration given to social and environmental factors.

FOR THE COMMANDER:



PAUL W. TAYLOR
Colonel, Corps of Engineers
Chief of Staff